

# Bridge M\_HH

HDMI TO HD/SD



# HDMI TO HD/SD Micro Type Converter



## Bridge M\_HH



## Descriptions

Bridge M HH converts all HDMI1.3 signals up to 1080p to the corresponding SD, HD and 3G-SDI formats complied with SMPTE standard with embedded audio in application for broadcast or a professional video production.

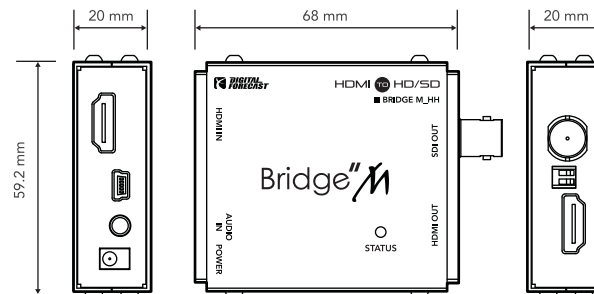
## Feature

- HDMI to SDI converter with monitoring HDMI out
- Small and High end Function inside High video processing engine.
- Selectable Mux Audio source between Embedded HDMI and Analog L/R
- Normal Bypass mode or fixed Scan converter mode for standard 1080i50/1080i59.94 broadcast format
- 1 HDMI input ( SD/HD/3G all standard format )
- 1 L/R stereo Audio input (stereo audio jack )
- 1 HDMI out ( SD/HD/3G all standard format )
- 1 SDI out ( SD/HD/3G all standard format )
- DC 5V ~ 17V wide operating range

## Physical

Dimension (W x H x D)	68 x 59.2 x 20 (mm)
Weight	90g
Power Level	5 ~ 17 VDC
Power Consumption	4.5Watts (Max : 5Watts)
Operating Temperature	-20 °C ~ 70 °C
Humidity	0 to 95% RH, non-condensing

## Drawing Dimension [mm]



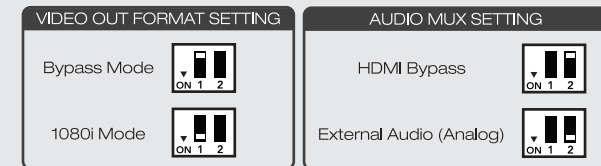
## Image View



## Digital Video Specs.

- Supports HDMI v1.3
- Supports multi-rate SDI formats
- SMPTE 125M: NTSC (480i 59.94), PAL (576i 50)
- SMPTE 296M: 720p (60/59.94/50)
- SMPTE-274M, SMPTE-292M: 1080i (60/59.94/50)  
1080p (30/29.97/25/24/23.98)
- SMPTE-424M: 1080p (60/59.94) 3G

## DIP S/W Function



## Format Support

● Bypass ● Scan

Input Format	Output Format	480i (NTSC)	576i (PAL)	480P	576P	720P24	720P25	720P30	720P50	720P59.94	720P60	1080i50	1080i59.94	1080i60	1080p24	1080p25	1080p30	1080psF24	1080p50	1080p59.94	1080p60	640x480p60	800x600p60	1024x768p60	1280x1024p60	1280x800p60	1280x960p60	1360x768p60	1440x900p60	1680x1050p60	1600x1200p60					
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